

APPLICANT(S): IDAN, Gavriel J.  
SERIAL NO.: 10/811,013  
FILED: March 29, 2004  
Page 2

### AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1-13. (cancelled)

14. **(Currently Amended)** A system for in-vivo imaging comprising:

an in-vivo device including at least:

a sensor; and

a normally closed magnetic MEMS switch, wherein said switch is electrically connected to a processing circuit and said switch is configured to change a property of the in-vivo device; and

~~an external~~ a control device located outside a patient's body, the external control device including at least a magnetic field source producing a magnetic field sufficient to keep the switch open~~[[.]]~~ and a controller to receive data produced by the in-vivo device relating to an in-vivo condition and, in response, operate the magnetic field source to operate the MEMS switch to change a property of the in-vivo device.

15. (Original) The system of claim 14, wherein the sensor is an imager.

16. **(Cancelled)**

17. **(Currently Amended)** The system of claim ~~[[16]]~~14, wherein the controller is to determine the in-vivo condition.

18. **(Currently Amended)** The system of claim ~~[[16]]~~14, wherein the condition is the location of the in-vivo device.

19. **(Cancelled).**

20. **(Currently Amended)** The system of claim 14, wherein changing a property comprises ~~19, wherein the altering the operation includes~~ stopping the operation of a component of the in-vivo device.

21. (Original) The system of claim 14, wherein the switch comprises:

a first ferromagnetic conductive terminal;

a flexible ferromagnetic conductive terminal; and

a non-magnetic conductive terminal; wherein the first ferromagnetic conductive terminal and the non-magnetic conductive terminal are electrically isolated.

22. (Original) The system of claim 14, wherein the in-vivo device is a swallowable capsule.

23. (New) A method of controlling an operation of an in-vivo device, the method comprising:

at a processor external to a patient, receiving data from the in-vivo device relating to an in-vivo condition and controlling a magnetic field in response to the received data; and  
in the in-vivo device, in response to the magnetic field, a normally closed magnetic MEMS switch causing a change the operation of the in-vivo device.

24. (New) The method of claim 23, comprising determining a condition of said in-vivo device according to said received data.

25. (New) The method of claim 24, wherein the condition is the location of the in-vivo device.

26. (New) The method of claim 23, wherein said changing the operation includes stopping the operation of a component of the in-vivo device.

27. (New) The method of claim 23, wherein the in-vivo device is a swallowable capsule.

28. (New) The method of claim 23, wherein said receiving data comprises receiving a radio frequency transmission from a transmitter by an antenna.

29. (New) The method of claim 23, wherein said received data is image data, the method comprising analyzing the image data to control the magnetic field.

30. (New) The system of claim 14, wherein the controller is to determine the in-vivo condition based on analysis of in-vivo images.